

CLAIMS

1. Device for locoregional anaesthesia comprising a puncture and electrical stimulation needle (3) fitted with a fixed hub (4), a canula (1, 2) and a catheter (15), this canula being composed of a shaft (1) and a fixed hub (2)
5 that can be mounted on the hub (4) of the needle, and the catheter being able to slide in the canula, characterised in that the canula has a longitudinal slit (6, 7) from end to end by which the canula can be separated laterally from the catheter through this slit.
- 10 2. Device according to claim 1, in which the hub (2) and the shaft (1) of the canula are made using different synthetic resins.
- 15 3. Device according to claim 1 or 2, in which the shaft (1) of the canula has a tapered proximal end (8) glued into the slit (6) in the hub of the canula.
- 20 4. Device according to any of claims 1 to 3, in which the hub of the canula and the hub of the needle are provided with means (10 - 13) cooperating to lock the hub of the canula onto the hub of the needle and make release possible by relative rotation of the two hubs.
- 25 5. Device according to claim 4, in which the said cooperating locking means are side teeth (10, 11) on the back of the hub of the canula and retaining tabs (12, 13) at the front of the hub of the needle.
6. Device according to any of claims 1 to 5, in which the slit (7) in the shaft of the canula is narrower than the catheter but may move apart to enable the catheter to be forced fitted outside the slit (6), whereas the slit (6)

in the hub of the canula is wide enough to allow the catheter to pass through.

7. Device according to any of claims 1 to 6, the catheter (15) of which is fitted with a fixed hub (16).

5 8. Device according to any of claims 1 to 7, and which includes a pack containing the needle, the canula and the catheter.

10 9. Canula for a locoregional anaesthesia device according to one of claims 1 to 8, this canula being composed of a shaft (1) and a fixed hub (2), characterised in that the canula has a longitudinal slit (6, 7) from end to end.

15 10. Method of manufacturing a canula according to claim 9, in which a slitted hub is made, one end of an unslotted shaft is tapered, this shaft end is inserted into the slit in the hub until it stops in contact with a limit stop and is fixed in this slit by gluing, and the shaft is slotted longitudinally in line with the slit in the hub.